INDEX OF SUBJECTS

A

| Abscess. — Granulomatous of the liver of pyogenic origin (Beaver) | 259 |
|--|------------|
| Abscess. — Granulomatous of the liver of pyogenic origin (Beaver) | 578* |
| Adenoma. — Intestinal in swine (Biester and Schwarte) | 175 |
| Adenomas Report of a series of adrenal (Branch) | 568* |
| Amyloid. — A case of myeloma with unusual deposition (Paige) | 691 |
| Anatomy. — Topographic and histology of the valves in the human heart (Gross and Kugel) | 445 |
| Anemia. — The pathology of bartonella muris and the compensatory phenomena following splenectomy in the albino rat (Marmorston-Gottesman and Perla) | 579* |
| Aneurysms. — Dissecting (Tyson) | 581 |
| Antigen. — The quantitative determination of the fixation of complement by immune serum and $(Maltaner)$ | 538* |
| Antipneumococcus preparations. — A study of before and after drying (Falk, Valentine, McGuire and Whitney) | 545* |
| Appendicis vermiformis. — Melanosis mucosae(Lillie) | 701 |
| Arthritis. — Assimilation of atlas and compression of medulla: with contribution to the clinical significance and pathology of torticollis and localized chronic deformans of the spine (Bezi) | 579* |
| Avian. — tuberculosis in normal and vaccinated rabbits (Medlar) Avian. — The pathological changes following experimental exposure of dogs to mycobacterium tuberculosis of origin (Feldman) | 475 147 |
| В | |
| B. aertrycke. — Spontaneous and experimental infection of pigeons with (Cash and Doan) | 373 |
| Bacillus pyocyaneus. — Three fatal cases of infection (Kline and Maschke) | 579* |
| Bacterial filtrates. — Phenomenon of local skin-reactivity to : passive immunity to reacting factors (Shwartzman) | 542* |
| Bacterial pleomorphism. — : The derivation of non-virulent staphylococcus albus from virulent staphylococcus aureus (Pinner and Voldrich) | 547* |
| Bartonella muris. — The pathology of anemia and the compensatory phenomena following splenectomy in the albino rat (Marmorston- | |
| Gottesman and Perla) | 579* |

| Blood. — Certain physico-chemical properties of and exudative cells (Mudd and Mudd) | 549* |
|---|------|
| Bones. — Primary liposarcoma of (Stewart) | 87 |
| Bronchiectasis. — The pathology and bacteriology of A study of eight surgical lobectomies (Robinson and Greey) | 558* |
| . с | |
| Carcinoma. — Grading of of the cervix uteri as checked at autopsy (Warren) | 567* |
| Carcinoma. — Metastatic simulating hyperparathyroidism (Mason and Warren) | 415 |
| Carcinomatosis. — Implantation peritoneal of ovarian origin (Sampson) | 423 |
| Carrot-feeding. — Experimental hepatic pigmentation and cirrhosis. II. The effect of heavyon the rabbit's liver (Hall and MacKay) | 343 |
| Cartilage. — A systematic study of the degeneration of articular in bovine joints (Bennett and Bauer) | 399 |
| Cat. — Mast myelocyte leukemia in a (Lillie) | 713 |
| Cephalin. — The absence of antigenic activity in the complement fixation test of the purified lipoids, and lecithin (Maltaner) | 537* |
| Cervices. — Pathology of one thousand (Davis) | 537* |
| Cervix uterl. — Grading of carcinoma of the as checked at autopsy (Warren) | 567* |
| Cholecystitis. — Chronic typhoid (Mallory and Lawson) | 71 |
| Chondrosarcoma. — with intravascular growth and tumor emboli to lungs (Warren) | 161 |
| Chorio-epithelioma. — On the production of decidual cells in an ovary about a primitive of that organ (Simard) | 566* |
| Cinchophen poisoning. — The specific character of toxic cirrhosis as observed in A review of five fatal cases (Beaver and Robertson) | 237 |
| Cinchophen poisoning. — The specific characters of toxic cirrhosis as observed in A review of five fatal cases (Beaver and Robertson) | 575* |
| Cirrhosis. — A clinical and pathological study of 297 cases of of the liver (McCariney) | 572* |
| Cirrhosis. — Experimental hepatic pigmentation and I. Does copper poisoning produce pigmentation and of the liver? (Hall and MacKay) | 327 |
| Cirrhosis. — Experimental hepatic pigmentation and II. The effect of heavy carrot-feeding on the rabbit's liver (Hall and MacKay) | 343 |
| Cirrhosis. — Experimental pigment of the liver due to copper poisoning (Hall and MacKay) | 572* |
| Cirrhosis. — Infectious (MacMahon) | 77 |
| Cirrhosis. — The different types of of the liver (Mallory) | 570* |
| Cirrhosis. — The specific character of toxic as observed in cinchophen poisoning. A review of five fatal cases (Beaver and Robertson) | 237 |

| INDEX OF SUBJECTS | 745 |
|--|------------------|
| Cirrhosis. — The specific characters of toxic as observed in cin- chophen poisoning. A review of five fatal cases (Beaver and Robert- son) | 575 ⁴ |
| Complement. — The quantitative determination of the fixation of by immune serum and antigen (Maltaner) | 538* |
| Connective tissue. — Practical suggestions for silver impregnation of (Guyon) | 47 |
| Copper. — Experimental poisoning (Mallory and Parker) | 351 |
| Copper. — Experimental poisoning (Mallory and Parker) | 574 |
| Copper. — Experimental hepatic pigmentation and cirrhosis. I. Does poisoning produce pigmentation and cirrhosis of the liver? (Hall and MacKay) | 327 |
| Copper. — Experimental pigment cirrhosis of the liver due to poisoning (Hall and MacKay) | 572* |
| Copper. — The microchemical demonstration of in pigment cirrhosis (Mallory and Parker) | 365 |
| Cornea. — The cellular reaction to infection with tubercle bacilli. Experiments on the in animals of varying susceptibility (Long, Vorwald and Holley) | 555* |
| D | |
| Decidual cells. — On the production of in an ovary about a primitive chorio-epithelioma of that organ (Simard) | 566* |
| Deficiency disease. — Teeth and epiphyses in (Wolbach) | 562* |
| Dental anlage. — An investigation of spirochetosis of the in congenital syphilis (Hill) | 515 |
| Dental anlage. — An investigation of spirochetosis of the in congenital syphilis (Hill) | 579* |
| Diphtheria toxin. — Neutralization or destruction of by tissue (Wadsworth and Hoppe) | 545* |
| Diphtheria toxin. — Studies on the adsorption of onto and elution from magnesium hydroxide (Ecker and Weed) | 579* |
| Dogs. — The pathological changes following experimental exposure of to mycobacterium tuberculosis of avian origin (Feldman) | 147 |
| Duodenal. — Inflammatory adenomatoid hyperplasia of the major papilla in man (Dardinski) | 519 |
| | |
| E | |
| Encephalomyelitis. — Acute of the horse. Epizoötic in the San Joaquin Valley, 1930 (Meyer) | 579* |
| Endocarditis. — Early lesions of rheumatic (Leary) | 562* |
| Endocarditis. — Glomerular lesions in (Bell) | 564* |
| Endothelium. — Transformation of sinusoidal into the ordinary capillary type (McJunkin) | 9 |
| Eniphyses — Teeth and in deficiency diseases (Wolbach) | r62* |

| Erythroblastosis. — with jaundice and edema in the newly born (Ferguson) | 277 |
|---|-----|
| Exudative cells. — Certain physico-chemical properties of blood and (Mudd and Mudd) | 549 |
| F | |
| Filtrates. — Studies on the properties of bouillon of the meningococcus (Ferry, Norton and Steele) | 544 |
| Fixation. — of bacteria and of particulate matter at the site of inflammation (Menkin) | 550 |
| Fixation. — The quantitative determination of the of complement by immune serum and antigen (Maltaner) | 538 |
| Fowl-pox. — A comparison of the inclusion bodies of and molluscum contagiosum ($Goodpasture\ and\ Woodruff$) | ı |
| Fowl-pox virus. — The susceptibility of the chorio-allantoic membrane of chick embryos to infection with the (Woodruff and Goodpasture) | 200 |
| 16070) | 200 |
| G | |
| Glomerular lesions. — in endocarditis (Bell) Glomerulonephritis. — Experimental in a monkey (Bell and Claw- | 564 |
| son) | 57 |
| Gopher. — Susceptibility of the (citellus tridecemlineatus) to my- cobacterium tuberculosis (Feldman) | 139 |
| Grading. — of carcinoma of the cervix uteri as checked at autopsy (Warren) | 567 |
| н | |
| Heart. — A case of hypernephroma with tumor thrombosis of vena cava and (<i>Polayes and Taft</i>) | 63 |
| Heart. — Congenital rhabdomyoma of the (Farber) | 105 |
| Heart. — Spontaneous rupture of the (Feemster) Heart. — Topographic anatomy and histology of the valves in the human | 223 |
| heart (Gross and Kugel) | 445 |
| Heart disease. — Congenital A persistent ostium atrioventriculare commune with septal defects in a Mongolian idiot (<i>Robson</i>) | 229 |
| Heart valve. — Primary neoplasm of (Branch) | 157 |
| Hepatitis. — Streptococcus (MacMahon and Mallory) | 299 |
| Hepatitis. — Streptococcus (MacMahon and Mallory) | 576 |
| Hinton. — Comparison of Kahn, Sigma and tests (Belding and Arrowood) | 537 |
| Histology. — Topographic anatomy and of the valves in the human heart (Gross and Kugel) | 445 |
| Hodgkin's disease. — An interpretation of the nature of (Medlar) | 499 |
| Hodgkin's disease. — An interpretation of the nature of (Medlar) | 565 |

| INDEX OF SUBJECTS | 747 |
|--|------|
| Hodgkin's disease. — The significance of lesions resembling in tuber- culosis (Medlar and Sasano) | 491 |
| Horse. — Acute encephalomyelitis of the Epizoötic in the San Joaquin Valley, 1930 (Meyer) | 579* |
| Hypernephroma. — A case of with tumor thrombosis of vena cava and heart (Polayes and Taft) | 63 |
| Hyperparathyroidism. — Metastatic carcinoma simulating (Mason and Warren) | 415 |
| Hyperplasia. — Inflammatory adenomatoid of the major duodenal papilla in man (Dardinski) | 519 |
| Hypersensitiveness. — Local organ A new method for its production in the rabbit eye (Seegal and Seegal) | 538* |
| Hypersensitiveness. — Local organ The production of active in the rabbit eye by streptococcus scarlatinae and its products (Seegal and Seegal) | 540* |
| Hypoglycemia. — Tumors of the islands of Langerhans and (Smith and Seibel) | 723 |
| I | |
| - | |
| Immunization. — The of monkeys against the virus of poliomyelitis (Brebner) | 546* |
| Implantation. — peritoneal carcinomatosis of ovarian origin (Sampson) | 423 |
| Inclusions. — The incidence of intranuclear and cytoplasmic in the salivary glands and other organs of infants $(Farber)$ | 557* |
| Inflammation. — Fixation of bacteria and of particulate matter at the site of (Menkin) | 550* |
| Insulin resistance. — Spontaneous in rabbits. The effect of thyroid-ectomy on the response to insulin (Zeckwer) | 548* |
| Islands of Langerhans. — The circulatory pattern in the (Beck and Berg) | 31 |
| Islands of Langerhans. — Tumors of the and hypoglycemia (Smith and Scibel) | 723 |
| I | , 0 |
| | |
| Joints. — A systematic study of the degeneration of articular cartilage in bovine (Bennett and Bauer) | 399 |
| K | |
| Kahn. — Comparison of, Sigma and Hinton tests (Belding and Arrowood) | 537* |
| Knee region. — Benign polymorphocellular tumors of the (Hunter) | 13 |
| L | |
| Lecithin. — The absence of antigenic activity in the complement fixation test of the purified lipoids, cephalin and (Malkaner) | 537* |
| Leukemia. — Mast myelocyte in a cat (Lillie) | |

| Leukemia. — Some immunological aspects of (Hueper and Russell) - | 546* |
|---|------------|
| Lipoids. — The absence of antigenic activity in the complement fixation test of the purified, cephalin and lecithin (Maltaner) | F27* |
| Liposarcoma. — Primary of bone (Stewart) | 537* 87 |
| Liver. — A clinical and pathological study of 207 cases of cirrhosis of the | 0/ |
| liver (McCartney) | 572* |
| Liver. — Changes induced in the by mechanical obstruction of the hepatic veins (Simonds and Callaway) | 578* |
| Liver. — Experimental hepatic pigmentation and cirrhosis I. Does copper poisoning produce pigmentation and cirrhosis of the (Hall and MacKay) ———————————————————————————————————— | 327 |
| Liver. — Experimental hepatic pigmentation and cirrhosis. II. The effect of heavy carrot-feeding on the rabbit's (Hall and Mac-Kay) | 343 |
| Liver. — Experimental pigment cirrhosis of thedue to copper | 343 |
| poisoning (Hall and MacKay) | 572* |
| Liver. — Granulomatous abscess of the of pyogenic origin (Beaver) - | 259 |
| Liver. — Granulomatous abscess of the of pyogenic origin (Beaver) | 578* |
| Liver. — The different types of cirrhosis of the (Mallory) | 570* |
| Liver function. — Studies of abnormal (Whipple) | 571* |
| Lungs. — Chondrosarcoma with intravascular growth and tumor emboli to (Warren) | 101 |
| Lymphoblastoma. — Follicular (giant follicular hyperplasia of the lymph nodes and spleen) (Baehr, Klemperer and Rosenthal) | 558* |
| M | |
| Mast myelocyte. — leukemia in a cat (Lillie) | 713 |
| Melanoma. — Two cases of of the meninges with autopsy (Foot and Zeek) | 605 |
| Melanosis. — mucosae appendicis vermiformis (Lillie) | 701 |
| Melanotic tumors. — On the silver impregnation of (Foot) | 619 |
| Meninges. — Two cases of melanoma of the with autopsy (Foot and | |
| Zeek) | 605 |
| Meningococcus. — Studies on the properties of bouillon filtrates of the (Ferry, Norton and Steele) | 544* |
| Molluscum contagiosum. — A comparison of the inclusion bodies of fowl-pox and (Goodpasture and Woodruff) | 1 |
| Monkey. — Experimental glomerulonephritis in a (Bell and Clawson) | 57 |
| Myeloma. — A case of with unusual amyloid deposition (Paige) | 691 |
| Myocardium. — in syphilis (Saphir) | 579* |
| N | |
| Neoplasm Primary of heart valve (Branch) | 157 |
| Nephrectomy. — Urine flow and open glomeruli after unilateral | ٠. |
| (Moore and Summerville) | 579* |

o

| Obstruction. — Changes induced in the liver by mechanical of the hepatic veins (Simonds and Callaway) | 578* |
|---|------|
| Ovarian origin. — Implantation peritoneal carcinomatosis of (Sampson) | 423 |
| Ovary. — On the production of decidual cells in an about a primitive chorio-epithelioma of that organ (Simard) | 566* |
| P | |
| Pancreatitis. — Hemorrhagic Report of two cases in which gall- stones could not be considered essential etiological factors (Dar- dinski) | 160 |
| Papilla. — Inflammatory adenomatoid hyperplasia of the major duodenal in man (Dardinski) | 519 |
| Peritonitis. — On so-called hematogenous (Saphir and Wile) | 560* |
| Pigeons. — Spontaneous and experimental infection of with B. aertrycke (Cash and Doan) | 373 |
| Pigmentation. — Experimental hepatic and cirrhosis. I. Does copper poisoning produce and cirrhosis of the liver? (Hall and Mac-Kay) | |
| | 327 |
| Pigmentation. — Experimental hepaticand cirrhosis II. The effect of heavy carrot-feeding on the rabbit's liver (Hall and MacKay) | 343 |
| Pigment cirrhosis. — The microchemical demonstration of copper in (Mallory and Parker) | 365 |
| Poisoning. — Experimental copper (Mallory and Parker) | 351 |
| Poisoning. — Experimental copper (Mallory and Parker) | 574* |
| Poisoning. — Studies in experimental cinchophen (Churchill and van Wagoner) | 574* |
| Poisoning. — The specific character of toxic cirrhosis as observed in cinchophen A review of five fatal cases (<i>Beaver and Robertson</i>) | 237 |
| Poisoning. — The specific characters of toxic cirrhosis as observed in cinchophen A review of five fatal cases (<i>Beaver and Robertson</i>) - | 575* |
| Poliomyelitis. — Further observations on a skin test for susceptibility to (Rosenow) | 546* |
| Poliomyelitis. — Studies on an institutional outbreak of apparently due to milk (Rosenow) | 547* |
| Poliomyelitis. — The immunization of monkeys against the virus of (Brebner) | 546* |
| R | |
| Rabbits. — Avian tuberculosis in normal and vaccinated (Medlar) - | 475 |
| Rhabdomyoma. — Congenital of the heart (Farber) | 105 |
| Rheumatic. — Early lesions of endocarditis (Leary) · · · · · · · | 562* |
| Rheumatic fever. — Experiments relative to a possible basis for vaccine therapy in (Clawson) | 547* |

| with demonstration of (Pinkerton and Maxcy) | 95 |
|--|------|
| Rous. — The effect of testicle extract on the sarcoma (Hoffman, Parker and Walker) | 523 |
| Rupture. — Spontaneous of the heart (Feemster) | 223 |
| | |
| S | |
| Sarcoma. — The effect of testicle extract on the Rous (Hoffman, Parker and Walker) | 523 |
| Sarcoma X-ray of man with report of a case (Mulsow) | 579 |
| Serum. — The quantitative determination of the fixation of complement by immune and antigen (Maltaner) | 538 |
| Sigma. — Comparison of Kahn, and Hinton tests (Belding and Arrowood) | 537 |
| Silver ammonium carbonate. — Supravital staining with (McJunkin) | 131 |
| Silver impregnation. — On the of melanotic tumors (Foot) | 619 |
| Silver impregnation. — Practical suggestions for of connective tissue (Guyon) | 47 |
| Skin-reactivity. — Phenomenon of local to bacterial filtrates: passive immunity to reacting factors (Shwartzman) | 542 |
| Skin test. — Further observations on a for susceptibility to poliomyelitis (Rosenow) | 546 |
| Spine. — Assimilation of atlas and compression of medulla; with contribution to the clinical significance and pathology of torticollis and localized chronic arthritis deformans of the (Bezi) | 579 |
| Spirochetosis. — An investigation of of the dental anlage in congenital syphilis ($Hill$) | 515 |
| Spirochetosis. — An investigation of of the dental anlage in congenital syphilis ($Hill$) | 579° |
| Staphylococcus albus. — Bacterial pleomorphism: The derivation of non-virulent from virulent staphylococcus aureus (Pinner and Voldrich) | 547 |
| Staphylococcus aureus. — Bacterial pleomorphism: The derivation of non-virulent staphylococcus albus from virulent (Pinner and Voldrich) | 547 |
| Streptococcus hepatitis (MacMahon and Mallory) | 299 |
| Streptococcus hepatitis (MacMahon and Mallory) | 576 |
| Streptococcus scarlatinae. — Local organ hypersensitiveness. The production of active hypersensitiveness in the rabbit eye by and its products (Seegal and Seegal) | 540 |
| Streptococcus septicemia. — Blood chemical changes in experimental (Linton) | 548 |
| Suprarenal cortical extract. — The effect of on resistance (Perla and Marmorston-Gottesman) | 547 |
| Supravital staining. — with silver ammonium carbonate (McJunkin) | 131 |

| INDEX OF SUBJECTS | 751 |
|--|------|
| Supravital technique. — Further studies of intracranial tumors by (Eisenhardt) | 569* |
| Swine. — Intestinal adenoma in (Biester and Schwarte) | 175 |
| Syphilis. — An investigation of spirochetosis of the dental anlage in congenital (Hill) | 515 |
| Syphilis. — An investigation of spirochetosis of the dental anlage in congenital (Hill) | 579* |
| Syphilis. — Myocardium in (Saphir) | 579* |
| T | |
| Teeth. — and epiphyses in deficiency diseases (Wolbach) | 562* |
| Testicle extract. — The effect of on the Rous sarcoma (Hoffman, Parker and Walker) | 523 |
| Therapeutic sera. — Modification of with a view to avoiding complications of allergic nature (Bronfenbrenner, Hetler and Eagle) | 543* |
| Thyreoid gland. — Metastatic tumours in the (Willis) | 187 |
| Thyroidectomy. — Spontaneous insulin resistance in rabbits: The effect of on the response to insulin (Zeckwer) | 548* |
| Thyroid gland. — Interacinar epithelium of the (Moritz) | 37 |
| Thyroid gland. — Papilliferous tumors of the and of aberrant thyroid tissue (Moritz and Bayless) | 675 |
| Torticollis. — Assimilation of atlas and compression of medulla: with contribution to the clinical significance and pathology of and localized chronic arthritis deformans of the spine (Bezi) | 579* |
| Trachoma. — The effect of secondary infections on experimental (Olitsky, Knutti and Tyler) | 556* |
| Tubercle bacilli. — The cellular reaction to infection with Experiments on the cornea in animals of varying susceptibility (Long, Vorwald and Holley) | 555* |
| Tuberculosis. — A comparative study of the histopathology of experimental in different species (<i>Feldman</i>) | 553* |
| Tuberculosis. — Avian in normal and vaccinated rabbits (Medlar) | 475 |
| Tuberculosis. — Susceptibility of the gopher (citellus tridecemlineatus) to mycobacterium (Feldman) | 139 |
| Tuberculosis. — The pathological changes following experimental exposure of dogs to mycobacterium of avian origin (Feldman) | 147 |
| Tuberculosis. — The significance of lesions resembling Hodgkin's disease in (Medlar and Sasano) | 491 |
| Tularemic encephalitis. —: Pathology of acute tularemia with encephalitis and coexisting active tuberculosis (Hartman) | 551* |
| Tularemic pneumonia. — (Permar and MacLachlan) | 551* |
| Tumors. — Benign polymorphocellular of the knee region (Hunter) | 13 |
| Tumors. — Further studies of intracranial by supravital technique (Eisenhardt) | 569* |

-

+

4

| Tumors. — Massive unattached retroperitoneal: An explanation of unattached retroperitoneal based on remnants of the embryonic urogenital apparatus (Hansmann and Budd) | 631 |
|---|------|
| Tumors. — Papilliferous of the thyroid gland and of aberrant thy- roid tissue (Moritz and Bayless) | 675 |
| Tumors. — of the islands of Langerhans and hypoglycemia (Smith and Seibel) | 723 |
| Tumors. — Unattached from the embryonic urogenital apparatus (Hansmann and Budd) | 566* |
| Tumours Metastatic in the thyreoid gland (Willis) | 187 |
| Typhoid. — Chronic cholecystitis (Mallory and Lawson) | 71 |
| Typhus. — Pathological study of a case of endemic in Virginia with demonstration of rickettsia (Pinkerton and Maxcy) | 95 |
| . σ | |
| Urine flow. — and open glomeruli after unilateral nephrectomy (Moore and Summerville) | 579 |
| Urogenital apparatus. — Massive unattached retroperitoneal tumors. An explanation of unattached retroperitoneal tumors based on remnants of the embryonic (Hansmann and Budd) | 631 |
| Urogenital apparatus. — Unattached tumors from the embryonal (Hansmann and Budd) | 566* |
| v | |
| Vaccine therapy. — Experiments relative to a possible basis for in rheumatic fever (Clawson) | 547* |
| Vaccine virus. — A study of pneumonia in rabbits (Muckenfuss, Mc-Cordock and Harter) | 552* |
| Valves. — Topographic anatomy and histology of the in the human heart (Gross and Kugel) | 445 |
| Vena cava. — A case of hypernephroma with tumor thrombosis of and heart (Polayes and Taft) | 63 |
| x | |
| Y are concerns of mon with report of a cone (Mulaus) | |

INDEX OF AUTHORS



INDEX OF AUTHORS

| Arrowood, Julia. See Belding and Arrowood | 537* |
|---|-------------|
| В | |
| Bachr, George, Klemperer, Paul, and Rosenthal, Nathan. Follicular lymphoblastoma (giant follicular hyperplasia of the lymph nodes and spleen) | 558* |
| Bauer, Walter. See Bennett and Bauer | 399 |
| Bayless, Francis. See Moritz and Bayless | 675 |
| Beaver, Donald C. Granulomatous abscess of the liver of pyogenic origin | 259 |
| — Granulomatous abscess of the liver of pyogenic origin | 578* |
| -, and Robertson, H. E. The specific character of toxic cirrhosis as observed in cinchophen poisoning. A review of five fatal cases | 237 |
| — and —. The specific characters of toxic cirrhosis as observed in cinchophen poisoning. A review of five fatal cases | 575* |
| Beck, J. S. P., and Berg, B. N. The circulatory pattern in the islands of Langerhans | 31 |
| Beiding, David L., and Arrowood, Julia. Comparison of Kahn, Sigma and Hinton tests | 537* |
| Bell, E. T. Glomerular lesions in endocarditis | 564* |
| -, and Clawson, B. J. Experimental glomerulonephritis in a monkey | 57 |
| Bennett, Granville A., and Bauer, Walter. A systematic study of the degeneration of articular cartilage in bovine joints | 399 |
| Berg, B. N. See Beck and Berg | 31 |
| Bezi, Istvan. Assimilation of atlas and compression of medulla: with contribution to the clinical significance and pathology of torticollis and localized chronic arthritis deformans of the spine. | 579* |
| Biester, H. E., and Schwarte, L. H. Intestinal adenoma in swine | 175 |
| Branch, Charles F. Primary neoplasm of heart valve | |
| —. Report of a series of adrenal adenomas | 157 568* |
| | 500 |
| Brebner, William B. The immunization of monkeys against the virus of poliomyelitis | 546* |
| Bronfenbrenner, J., Hetler, Donald M., and Eagle, I. O. Modification of therapeutic sera with a view to avoiding complications of allergic nature. | 543* |
| P. 11 Y W. Co. Hannan and Dadd | 631 |
| 0 11 11 | 566* |
| | |
| * Abstract of paper presented at the meeting of the American Associa | tion of |

C

| Callaway, J. W. See Simonds and Callaway | 578* |
|---|------------------|
| Cash, J. R., and Doan, C. A. Spontaneous and experimental infection of pigeons with B. aertrycke | 373 |
| Churchill, T. P., and Van Wagoner, F. H. Studies in experimental cinchophen poisoning | 574* |
| Clawson, B. J. Experiments relative to a possible basis for vaccine therapy in rheumatic fever | 547* |
| —. See Bell and Clawson | 57 |
| D | |
| Dardinski, Vincent J. Hemorrhagic pancreatitis. Report of two cases in which gall-stones could not be considered essential etiological factors. | 169 |
| Inflammatory adenomatoid hyperplasia of the major duodenal | |
| papilla in man | 519 |
| Davis, James E. Pathology of one thousand cervices | 567* |
| Doan, C. A. See Cash and Doan | 373 |
| E | |
| Eagle, I. O. See Bronfenbrenner, Hetler and Eagle | 543* |
| Ecker, E. E., and Weed, L. A. Studies on the adsorption of diphtheria toxin onto and elution from magnesium hydroxide | 579 ⁴ |
| Eisenhardt, Louise. Further studies of intracranial tumors by supravital technique | 5694 |
| F | |
| Falk, K. George, Valentine, Eugenia, McGuire, Grace, and Whitney, Elinor. A study of antipneumococcus preparations before and | |
| after drying | 545* |
| | . 105 |
| —. The incidence of intranuclear and cytoplasmic inclusions in the salivary glands and other organs of infants | 557 |
| Feemster, Roy F. Spontaneous rupture of the heart | 223 |
| Feldman, William H. A comparative study of the histopathology of experimental tuberculosis in different species | 553* |
| —. Susceptibility of the gopher (citellus tridecemlineatus) to myco-bacterium tuberculosis | 139 |
| —. The pathological changes following experimental exposure of dogs to mycobacterium tuberculosis of avian origin | 147 |
| Ferguson, John A. Erythroblastosis with jaundice and edema in the newly born | 277 |
| Ferry, N. S., Norton, J. F., and Steele, A. H. Studies on the properties of bouillon filtrates of the meningococcus | 544 |
| Foot, Nathan Chandler. On the silver impregnation of melanotic tumors | 610 |
| —, and Zeek, Pearl. Two cases of melanoma of the meninges with | 019 |
| autopsy | 605 |

G

| Goodpasture, Ernest W. See Woodruff and Goodpasture | 200 |
|---|------|
| , and Woodruff, C. Eugene. A comparison of the inclusion bodies of fowl-pox and molluscum contagiosum | 1 |
| Greey, P. H. See Robinson and Greey | 558* |
| Gross, Louis, and Kugel, M. A. Topographic anatomy and histology of | 330 |
| the valves in the human heart | 445 |
| Guyon, L. Practical suggestions for silver impregnation of connective tissue | 47 |
| н | |
| Hall, Ernest M., and MacKay, Eaton M. Experimental hepatic pigmentation and cirrhosis. I. Does copper poisoning produce pigmentation and cirrhosis of the liver? | 327 |
| — and —. Experimental hepatic pigmentation and cirrhosis. II. The effect of heavy carrot-feeding on the rabbit's liver | 343 |
| — and — Experimental pigment cirrhosis of the liver due to copper poisoning | 572* |
| Hansmann, G. H., and Budd, J. W. Massive unattached retroperitoneal tumors. An explanation of unattached retroperitoneal tumors based on remnants of the embryonic urogenital apparatus | 631 |
| — and —. Unattached tumors from the embryonal urogenital apparatus | 566* |
| Harter, S. J. See Muckenfuss, McCordock and Harter | 552* |
| Hartman, F. W. Tularemic encephalitis: Pathology of acute tularemia with encephalitis and coexisting active tuberculosis | 551* |
| Hetler, Donald M. See Bronfenbrenner, Hetler and Eagle | 543* |
| Hill, Thomas J. An investigation of spirochetosis of the dental anlage in congenital syphilis | 515 |
| | 579* |
| Hoffman, Donald C., Parker, Frederic, Jr., and Walker, Thomas T. The | |
| effect of testicle extract on the Rous sarcoma | 523 |
| Holley, Sion. See Long, Vorwald and Holley | 555* |
| Hoppe, Ella N. See Wadsworth and Hoppe | 545 |
| Hueper, W. C., and Russell, M. Some immunological aspects of leukemia | 546* |
| Hunter, Warren C. Benign polymorphocellular tumors of the knee region | 13 |
| K | |
| Klemperer, Paul. See Baehr, Klemperer and Rosenthal | 558* |
| Kline, B. S., and Maschke, A. S. Three fatal cases of bacillus pyocyaneus infection | 579* |
| Knutti, R. E. See Olitsky, Knutti and Tyler | 556* |
| Fund M A See Cross and Vunel | 33- |

L

| Lawson, George M., Jr. See Mallory and Lawson | 71 |
|---|------|
| Leary, Timothy. Early lesions of rheumatic endocarditis | 562* |
| Lillie, R. D. Mast myelocyte leukemia in a cat | 713 |
| Melanosis mucosae appendicis vermiformis | 701 |
| Linton, Richard W. Blood chemical changes in experimental strepto- coccus septicemia | 548* |
| Long, Esmond R., Vorwald, Arthur J., and Holley, Sion. The cellular reaction to infection with tubercle bacilli. Experiments on the cornea in animals of varying susceptibility | 555* |
| м | |
| MacKay, Eaton M. See Hall and MacKay | 327 |
| —. See Hall and MacKay | 343 |
| —. See Hall and MacKay | 572* |
| MacLachlan, W. W. G. See Permar and MacLachlan | 551* |
| MacMahon, H. E. Infectious cirrhosis | 77 |
| , and Mallory, F. B. Streptococcus hepatitis | 299 |
| — and —. Streptococcus hepatitis | 576* |
| Mallory, F. B. The different types of cirrhosis of the liver | 570* |
| See MacMahon and Mallory | 299 |
| See MacMahon and Mallory | 576* |
| -, and Parker, Frederick, Jr. Experimental copper poisoning | 351 |
| — and —. Experimental copper poisoning | 574* |
| —— and ——. The microchemical demonstration of copper in pigment cirrhosis | 365 |
| Mallory, Tracy B., and Lawson, George M., Jr. Chronic typhoid cholecystitis | 71 |
| Maltaner, Elizabeth. The absence of antigenic activity in the complement fixation test of the purified lipoids, cephalin and lecithin | 537* |
| —. The quantitative determination of the fixation of complement by immune serum and antigen. | 538* |
| Marmorston-Gottesman, J. See Perla and Marmorston-Gottesman | 547* |
| —, and Perla, David. The pathology of bartonella muris anemia and the compensatory phenomena following splenectomy in the albino | |
| rat | 579* |
| Maschke, A. S. See Kline and Maschke | 579* |
| Mason, R. L., and Warren, Shields. Metastatic carcinoma simulating hyperparathyroidism | 415 |
| Maxcy, Kenneth F. See Pinkerton and Maxcy | 95 |
| McCartney, James S., Jr. A clinical and pathological study of 297 cases of cirrhosis of the liver. | 572* |

| INDEX OF AUTHORS | 759 |
|--|------|
| McCordock, H. A. See Muckenfuss, McCordock and Harter | 552* |
| McGuire, Grace. See Falk, Valentine, McGuire and Whitney | 545* |
| McJunkin, F. A. Supravital staining with silver ammonium carbonate . | 131 |
| —. Transformation of sinusoidal endothelium into the ordinary capillary type | 9 |
| Medlar, E. M. An interpretation of the nature of Hodgkin's disease | 499 |
| An interpretation of the nature of Hodgkin's disease | 565* |
| —. Avian tuberculosis in normal and vaccinated rabbits | 475 |
| , and Sasano, K. T. The significance of lesions resembling Hodg-kin's disease in tuberculosis | 491 |
| Menkin, Valy. Fixation of bacteria and of particulate matter at the site of inflammation | 550* |
| Meyer, K. F. Acute encephalomyelitis of the horse. Epizoötic in the San Joaquin Valley, 1930. | 579* |
| Moore, R. A., and Summerville, W. W. Urine flow and open glomeruli after unilateral nephrectomy | 579* |
| Moritz, Alan Richards. Interacinar epithelium of the thyroid gland . —, and Bayless, Francis. Papilliferous tumors of the thyroid gland | 37 |
| and of aberrant thyroid tissue | 675 |
| Muckenfuss, R. S., McCordock, H. A., and Harter, S. J. A study of vaccine virus pneumonia in rabbits | 552* |
| Mudd, Emily B. H. See Mudd and Mudd | 549* |
| Mudd, Stuart, and Mudd, Emily B. H. Certain physico-chemical properties of blood and exudative cells | 549* |
| Mulsow, Frederick W. X-ray sarcoma of man with report of a case . | 579* |
| N | |
| Norton, J. F. See Ferry, Norton and Steele | 544* |
| 0 | |
| Olitsky, P. K., Knutti, R. E., and Tyler, J. R. The effect of secondary infections on experimental trachoma | 556* |
| P | |
| Paige, Beryl H. A case of myeloma with unusual amyloid deposition . | 691 |
| Parker, Frederic, Jr. See Hoffman, Parker and Walker | 523 |
| —. See Mallory and Parker | 351 |
| See Mallory and Parker | 365 |
| See Mallory and Parker | 574* |
| Perla, David. See Marmorston-Gottesman and Perla | 579* |
| —, and Marmorston-Gottesman, J. The effect of suprarenal cortical extract on resistance | 547* |
| Permar, Howard H., and MacLachlan, W. W. G. Tularemic pneumonia | 551* |

| vation of non-virulent staphylococcus albus from virulent staphylococcus aureus | 547* |
|--|------|
| Pinkerton, Henry, and Maxey, Kenneth F. Pathological study of a case of endemic typhus in Virginia with demonstration of rickettsia | 95 |
| Polayes, Silik H., and Taft, Herman. A case of hypernephroma with tumor thrombosis of vena cava and heart | 63 |
| R | |
| Robertson, H. E. See Beaver and Robertson | 237 |
| See Beaver and Robertson | 575* |
| Robinson, W. L., and Greey, P. H. The pathology and bacteriology of bronchiectasis. A study of eight surgical lobectomies | 558* |
| Robson, George M. Congenital heart disease. A persistent ostium atrioventriculare commune with septal defects in a Mongolian | |
| idiot | 229 |
| Rosenow, Edward C. Further observations on a skin test for susceptibility to poliomyelitis | 546* |
| —. Studies on an institutional outbreak of poliomyelitis apparently due to milk | 547* |
| Rosenthal, Nathan. See Baehr, Klemperer and Rosenthal | 558* |
| Russell, M. See Hueper and Russell | 546* |
| s | |
| Sampson, John A. Implantation peritoneal carcinomatosis of ovarian origin | 423 |
| Saphir, Otto. Myocardium in syphilis | 579* |
| -, and Wile, S. On so-called hematogenous peritonitis | 560* |
| Sasano, K. T. See Medlar and Sasano | 491 |
| Schwarte, L. H. See Biester and Schwarte | 175 |
| Seegal, Beatrice Carrier. See Seegal and Seegal | 540* |
| —, and Seegal, David. Local organ hypersensitiveness. A new method for its production in the rabbit eye | 538* |
| Seegal, David. See Seegal and Seegal | 538* |
| —, and Seegal, Beatrice Carrier. Local organ hypersensitiveness. The production of active hypersensitiveness in the rabbit eye by streptococcus scarlatinae and its products | 540* |
| Seibel, Marshall G. See Smith and Seibel | 723 |
| Shwartzman, Gregory. Phenomenon of local skin-reactivity to bacterial filtrates: passive immunity to reacting factors | 542* |
| Simard, Charles. On the production of decidual cells in an ovary about a primitive chorio-epithelioma of that organ | 566* |
| Simonds, J. P., and Callaway, J. W. Changes induced in the liver by mechanical obstruction of the hepatic veins | 578* |

| INDEX OF AUTHORS | 761 |
|---|-------------|
| Smith, Margaret G., and Seibel, Marshall G. Tumors of the islands of Langerhans and hypoglycemia | 723 |
| Steele, A. H. See Ferry, Norton and Steele | 723 544* |
| Stewart, Fred W. Primary liposarcoma of bone | 87 |
| Summerville, W. W. See Moore and Summerville | 579* |
| bulling w. w. See Moore and Summer and | 3/9 |
| T | |
| Taft, Herman. See Polayes and Taft | 63 |
| Tyler, J. R. See Olitsky, Knutti and Tyler | 556* |
| Tyson, M. Dawson. Dissecting aneurysms | 58 1 |
| v | |
| Valentine, Eugenia. See Falk, Valentine, McGuire and Whitney | 545* |
| Van Wagoner, F. H. See Churchill and Van Wagoner | 574* |
| Voldrich, Marie. See Pinner and Voldrich | 547* |
| Vorwald, Arthur J. See Long, Vorwald and Holley | 555* |
| w | |
| Wadsworth, Augustus, and Hoppe, Ella N. Neutralization or destruction of diphtheria toxin by tissue | 545* |
| Walker, Thomas T. See Hoffman, Parker and Walker | 523 |
| Warren, Shields. Chondrosarcoma with intravascular growth and tumor | |
| emboli to lungs | 161 |
| Grading of carcinoma of the cervix uteri as checked at autopsy . | 567* |
| —. See Mason and Warren | 415 |
| Weed, L. A. See Ecker and Weed | 579* |
| Whipple, George H. Studies of abnormal liver function | 571* |
| Whitney, Elinor. See Falk, Valentine, McGuire and Whitney | 545* |
| Wile, S. See Saphir and Wile | 560* |
| Willis, Rupert A. Metastatic tumours in the thyreoid gland | 187 |
| Wolbach, S. B. Teeth and epiphyses in deficiency diseases | 562* |
| Woodruff, Alice Miles, and Goodpasture, Ernest W. The susceptibility of the chorio-allantoic membrane of chick embryos to infection with the fowl-pox virus | 200 |
| Woodruff, C. Eugene. See Goodpasture and Woodruff | I |
| z | |
| Zeckwer, Isolde T. Spontaneous insulin resistance in rabbits: The effect of thyroidectomy on the response to insulin | 548* |
| Zeek, Pearl. See Foot and Zeek | |



